

Applicant : Patrizio Vinciarelli  
Serial No. : 10/785,465  
Filed : February 24, 2004  
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Attorney's Docket No.: 00614-144001

### REMARKS

The comments of the applicant below are each preceded by related comments of the examiner (in small, bold type).

**1. Applicant's election without traverse of Group I, claims 1 -12 and 26-37, in the reply filed on 4/12/06 is acknowledged.**

**2. The disclosure should be carefully reviewed and ensure that any and all grammatical, idiomatic, and spelling or other minor errors are corrected. For instance, in independent claims 1 and 26, after the first "VTMs" on line 3, -- voltage transformation modules - should be inserted.**

Claims 1 and 26 have been amended.

**4. Claims 1-12 and 26-37 are provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 1-12 and 26-37 of copending Application No. 10/959,779, which is also assigned to the same Examiner. This is a provisional double patenting rejection since the conflicting claims have not in fact been patented.**

Claims 1-70 (which include the cited claims 1-12 and 26-37) were cancelled from application no. 10/959,779 when it was filed pursuant to instructions in the transmittal letter dated October 6, 2004. Applicant respectfully requests that the provisional rejection be withdrawn and the subject claims be allowed to issue in the present case.

**5. Claims 1-12 and 26-37 are allowable over prior art.**

**6. The following is an examiner's statement of reasons for allowance: none of prior art of record taken alone or in combination shows an apparatus for converting power from an input source for delivery to a load and a method therefor comprising an array of two or more VTMs (voltage transformation modules) having an input for receiving power from the input source and an output for delivering power to a load, each VTM having an input, an output, and a fixed voltage transformation ratio,  $K = V_{out}/V_{in}$ , and providing isolation between its input and its output, configuration switches connected to the VTMs for configuring the VTMs in and out of a series connection, in which the apparatus configures the VTMs in and out of the series connection to adaptively adjust the aggregate voltage transformation ratio of the array and regulate the output voltage.**

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### **Comments on Statement of Reasons for Allowance**

The applicant agrees that the limitations recited in the Examiner's Reasons for Allowance are not taught or suggested by the art of record and that the allowed independent claims are distinguished from the cited prior art for at least the reasons stated in the Reasons for Allowance, which are sufficient for allowance of all claims. The applicant points out that the claims recite "a **substantially fixed voltage transformation ratio**" (emphasis added). The applicant does not concede that the stated reasons are the only grounds for patentability of the allowed claims, that the limitations excluded from the Reasons for Allowance are taught or suggested by the art of record, or that all of the limitations are necessary for patentability of the allowed claims or other claims directed to the disclosed subject matter.

Canceled claims, if any, have been canceled without prejudice or disclaimer.

Any circumstance in which the applicant has (a) addressed certain comments of the examiner does not mean that the applicant concedes other comments of the examiner, (b) made arguments for the patentability of some claims does not mean that there are not other good reasons for patentability of those claims and other claims, or (c) amended or canceled a claim does not mean that the applicant concedes any of the examiner's positions with respect to that claim or other claims.

No fees are believed due at this time. Please apply any other charges or credits to deposit account 06-1050, referencing matter number 00614-144001.

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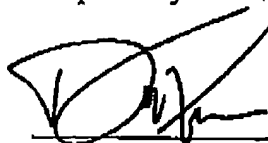
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Respectfully submitted,

Date: \_\_\_\_\_

6/27/06



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